



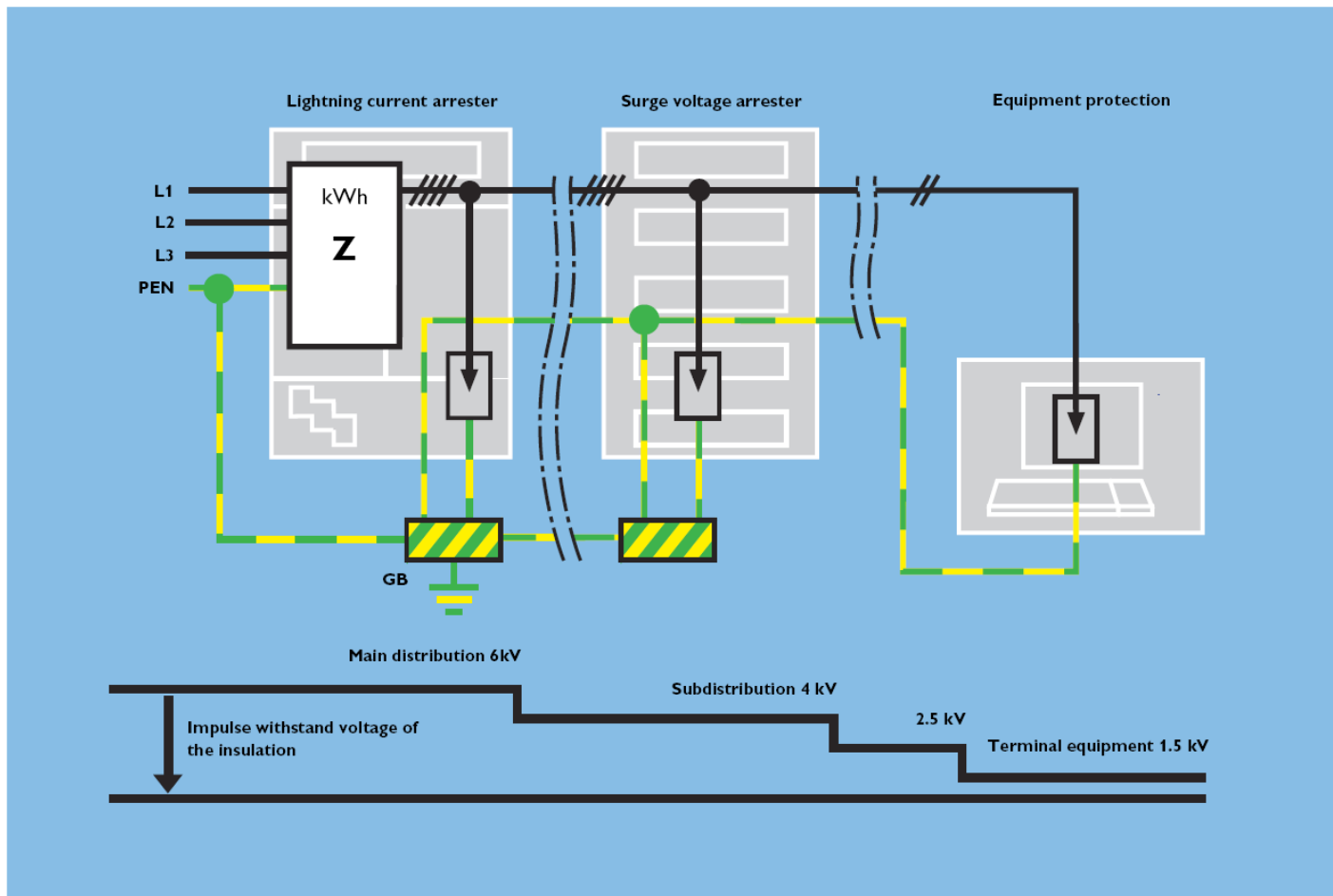
**AEG**

Power Solutions

**PDU with surge protection**

Power Distribution Units with  
Surge Protection Device Class III acc. to IEC 61643 - 11

# PDU • designed as Equipment Surge Voltage Protection device



Source: TRABTECH Basics, Phoenix Contact

# PDU • Solutions for different countries

PDU-UK5



PDU-GE6



PDU-FR6



PDU-GE7



PDU-FR7



# PDU • Features

Rocker switch (Power On/Off)

Country – specific sockets  
( 3 different layouts )

Socket with space  
for powerful supplies



Heavy duty power cord  
1.8m with convenient  
right angle plug

Resettable  
circuit breaker

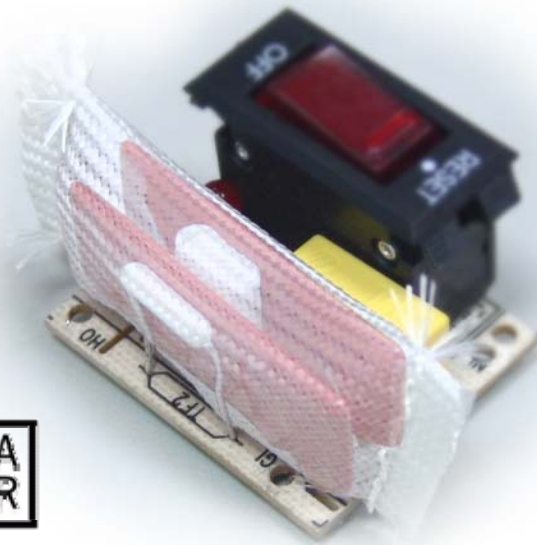
Visual indication :  
- green LED for POWER ON  
- orange LED for faultless  
working Surge Protection

5 + 1 AC outlets in 45° position  
with children safety shutters

Housing with multiple holes at the back  
for most flexible mechanical installation

# Surge Protection Device included • Technical data

- IEC category III / D / T3
- Full 3-line surge protection  
3 MOV's L-N / L-PE / N-PE
- Nominal current 16 A (limited to 10 A)
- Surge current  $I_{sc}$ : 1.5 kA
- Operating voltage  $U_c$ : 230 V~
- Combined surge  $U_{oc}$ : 6 kV
- Protection level  $U_p$ : 1.5 kV
- KEMA - KEUR safety certification mark
- Test standards IEC 61 643-1 / IEC 61 643-11
- GS Zeichen für „GE“-Typen,  
akkreditiert durch SLG GmbH
- Unit protection acc. to IEC 60 529 : IP20



- SPD design topology:  
voltage limiting/ switching
- Thermal  
protection function